

1001 Rec'd PCT/PTO 17 OCT 2005

Express Mail No.: **EV 780818444US**

Date: **October 17, 2005**

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ANTONELLA FUSILLO

(Name of person mailing paper or fee)

Antella Fusillo
(Signature)

10/553697

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

Attorney's Docket No:
BRAUN-9

INTERNATIONAL APPLICATION NO.

PCT/EP2004/003738

INTERNATIONAL FILING DATE

April 7, 2004

PRIORITY DATE CLAIMED

April 16, 2003

TITLE OF INVENTION

OPTICAL SENSOR FOR ELECTRICAL MACHINES

APPLICANT(S) FOR DO/EO/US

MATTHIAS BRAUN & ROLF VOLLMER

ASSIGNEE: **SIEMENS AKTIENGESELLSCHAFT, München, Germany**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: International Search Report and Form PTO-1449/ Form PCT/IB/308

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/553697		INTERNATIONAL APPLICATION NO. PCT/EP2004/003738		ATTORNEY'S DOCKET NO. BRAUN-9
The following fees are submitted				\$ 900.00
21. <input checked="" type="checkbox"/> Basic national fee		\$ 300.00		
22. <input checked="" type="checkbox"/> Examination fee				
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)		\$ 100.00		
All other situations		\$ 200.00		
23. <input checked="" type="checkbox"/> Search fee				\$ 900.00
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$ 100.00		
International Search Report prepared and provided to the Office		\$ 400.00		
All other situations		\$ 500.00		
TOTAL OF 21, 22 and 23 =		\$ 900.00		
[] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
- 100 =	/50 =		x \$250.00	\$ 0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				
CLAIMS	NUMBER FIELD	NUMBER EXTRA	RATE	
Total Claims	8-20 =		x \$ 50.00	\$ 0.00
Independent Claims	3-3 =		x \$200.00	\$ 0.00
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$ 0.00
TOTAL OF ABOVE CALCULATIONS =				\$ 900.00
[] Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.				
SUBTOTAL =				\$ 900.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date 37 CFR 1.492(f).				
TOTAL NATIONAL FEE =				\$ 900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				
TOTAL FEES ENCLOSED =				\$ 940.00
Amount to be refunded				
Amount to be charged				

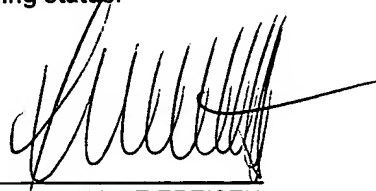
- a. ☒ A check in the amount of **\$940.00** to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. **06-0502** in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **06-0502**. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

Send all correspondence to:

HENRY M. FEIEREISEN
350 Fifth Avenue
Suite 4714
New York, N.Y. 10118
(212) 244-5500
Date: October 17, 2005

CUSTOMER NO. 020151


HENRY M. FEIEREISEN
Registration No. 31,084